

IN THE CLAIMS

The following is a complete listing of claims which supercedes all previous listing of claims in the application.

1. (currently amended) Quick coupler for ~~the removable join of~~ selectively connecting and disconnecting two pipes through which a fluid under pressure passes, said coupler comprising ~~two elements,~~ a male and a female element[[,]] adapted to fit axially in each other, [[the]] a body of the female element ~~being~~ equipped with carrying a latch ~~loaded~~ resiliently biased by elastic means, said latch being mounted to slide [[in]] transversely with respect to a conduit defined through said body and ~~pierced with~~ having an opening for ~~the fit of~~ receiving said male element or [[of]] a piece displaced by said male element therethrough, [[the]] a wall [[of]] defining the opening of [[the]] said latch being equipped with teeth offset with respect to one another along a median axis of said opening, ~~while~~ said male element or said piece [[is]] being provided with a shoulder adapted to rest selectively against one of said teeth, ~~wherein it comprises~~ a safety member movably mounted within said female element so as to be subjected to ~~the action of the~~ pressure exerted by the fluid, and said safety member being provided with

a surface adapted to come into abutment on a complementary surface of said latch ~~[[and]]~~ to block the movement of said latch by said elastic means until pressure of the fluid within the quick coupler drops to a pressure which is safe to permit said male element to be disconnected from said female element.

2. (currently amended) The quick coupler of Claim 1, wherein said safety member is ~~mobile~~ movable with respect to the body of said female element, ~~essentially~~ both under the effect of the pressure exerted by the fluid and under the effect of ~~an effort~~ a force of reaction exerted by said latch being urged by said elastic means.

3. (currently amended) The quick coupler of Claim 1, wherein said ~~surfaces~~ surface formed ~~respectively~~ on ~~[[the]]~~ said safety member and on ~~[[the]]~~ said complementary surface of said latch are inclined with respect to ~~[[the]]~~ a direction of relative displacement of ~~[[the]]~~ said male and female elements and with respect to the transverse direction of slide of said latch in ~~[[the]]~~ said body of ~~[[the]]~~ said female element.

4. (currently amended) The quick coupler of Claim 3, wherein said ~~surfaces~~ surface and said complementary surface are inclined towards an axis parallel to ~~[[the]]~~ a longitudinal axis of ~~[[said]]~~ the quick coupler in ~~[[the]]~~ a direction ~~[[of]]~~ upstream

of [[said]] the quick coupler.

5. (currently amended) The quick coupler of Claim 1, wherein said safety member is formed by a piston ~~moving~~ which is movable in a direction substantially parallel to [[the]] a direction of relative displacement of said male and female elements.

6. (currently amended) The quick coupler of Claim [[4]] 5, wherein said piston comprises an orifice ~~adapted to allow the passage of the~~ through which said male element or of said piece displaced by said male element are extendable.

7. (Currently Amended) The quick coupler of Claim 1, wherein said elastic means ~~for returning the latch~~ is adapted to provoke separation of the abutting ~~surfaces~~ surface of said latch and said complementary surface of said safety member[[,]] when the pressure ~~exerted by~~ of the fluid in [[said]] the fluid coupler is lesser than a pre-established value.

8. (currently amended) The quick coupler of Claim 1, wherein [[the]] said body of said female element comprises a principal part in which is immobilized a secondary part [[of the]], said second part of said female element being connected to one of [[said]] the two pipes, immobilization being effected by catches

~~borne~~ carried by said secondary part catching with complementary catches ~~borne~~ carried by said principal part.

9. (currently amended) The quick coupler of Claim 1, wherein ~~it comprises~~ said piece displaced by said male element includes an intermediate piece ~~adapted to receive~~ which receives a [[the]] body of said male element, and said intermediate piece being provided with means for locking said body thereto, said means for locking being adapted to release said body of said male element when said latch is displaced from said safety member under the effect of the force of said elastic means.

10. (currently amended) The quick coupler of Claim 9, wherein said intermediate piece is elastically ~~loaded~~ urged towards a position where said locking means ~~are not active~~ releases said body of said male element from said intermediate piece.